

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	coding adj pattern and decoding and extract\$3 and sequence and images and positin and recorded and sensor and reference adj position and matching and reference adj area and subset and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 10:24
L3	618	coding adj pattern and decoding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 10:25
L4	34	L3 and reference adj position	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 10:26
L13	5	coding and retrieving and reference adj position and prior adj image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 10:31
L14	4	L13 and (@ad<"20030429" or @rlad<"20030429" or @prad<"20030429" or @ptad<"20030429")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 10:32

L15	4	L13 and @ad<"20030429"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 10:33
L17	0	L15 and subset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 10:35
S1	0	(coding adj pattern and decoding and extract\$3 and sequence and images and positin and recorded and sensor and reference adj position and matching and reference adj area and subset and spatial).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:41
S2	0	(coding adj pattern and decoding and extract\$3 and sequence and images and positin and recorded and sensor and reference adj position and matching and reference adj area and subset and spatial).CLM.	US-PGPUB	OR	ON	2008/11/17 14:41
S3	8	((ANDREAS near2 (BJORKLUND)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/17 14:43
S4	15	((TOMAS near2 (EDSO)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/17 14:44
S5	0	coding adj pattern and decoding and extract\$3 and sequence and images and positin and recorded and sensor and reference adj position and matching and reference adj area and subset and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:44
S6	0	coding adj pattern and decoding and extract\$3 and sequence and images and positin and recorded and sensor and subset and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:44

S7	534	coding adj pattern and decoding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:45
S8	5	S3 and coding adj pattern and decoding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:52
S9	13	S4 and coding adj pattern and decoding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:52
S10	3	S8 and (@ad<"20030429" or @rlad<"20030429" or @prad<"20030429" or @ptad<"20030429")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:57
S11	9	S9 and (@ad<"20030429" or @rlad<"20030429" or @prad<"20030429" or @ptad<"20030429")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:57
S12	2	S8 and @ad<"20030429"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:58
S13	5	S11 and @ad<"20030429"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:58

S14	2	"20030012455"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:09
S15	2	S14 and @ad<"20030429"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:09
S16	98	((("5847098") or ("6107465") or ("5342614") or ("5368965") or ("6197821") or ("4290963") or ("4918202") or ("4994584") or ("5262519") or ("5565563") or ("4260562") or ("4284720") or ("4528190") or ("4925976") or ("5362751") or ("5371070") or ("5698542") or ("5760214") or ("5849282") or ("5962409") or ("6005099") or ("6022998") or ("6028207") or ("4315866") or ("4320639") or ("4338249") or ("4338332") or ("4357815") or ("4384120") or ("4433502") or ("4496748") or ("4549116") or ("4552868") or ("4584289") or ("4776240") or ("4874855") or ("4952601") or ("5334714") or ("5344938") or ("5421748") or ("5537945") or ("5539112") or ("5580943") or ("6025467") or ("6075140") or ("6211363") or ("6211363") or ("4277409") or ("4291038") or ("4377517"). pn.)).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/17 15:11
S17	98	S16 and @ad<"20030429"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:11
S18	0	S17 and coding adj pattern and decoding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:12

S19	0	S17 and coding adj pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:12
S20	24	((("5872871") or ("6310988") or ("4817171") or ("5477012") or ("6570104") or ("6674427") or ("6667695") or ("20030012455") or ("5973110") or ("20030128194") or ("6548768") or ("20020044138") or ("6663008") or ("20040188526).pn"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/17 15:27
S21	9	S20 and coding adj pattern and decoding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:27
S22	9	S21 and @ad<"20030429"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:28
S23	0	S21 and coding adj pattern and decoding and extract\$3 and sequence and images and positin and recorded and sensor and reference adj position and matching and reference adj area and subset and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:28
S24	0	S21 and extract\$3 and sequence and images and positin and recorded and sensor and reference adj position and matching and reference adj area and subset and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:29
S25	0	S21 and sequence and images and positin and recorded and sensor and subset and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:29

S26	0	S21 and positin and recorded and sensor and subset and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:29
S27	0	S21 and positin and recorded and sensor and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:30
S28	0	S22 and positin and recorded and sensor and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:30
S29	7	S22 and subset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:53
S30	1	S29 and pattern adj reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:55
S31	0	S30 and estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:56
S32	0	S30 and polynomial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:57

S33	0	S30 and extrapolat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:57
S34	37	S7 and polynomial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:57
S35	4	S34 and extrapolat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:58
S36	1	S35 and estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:58
S37	0	S36 and @ad<"20030429"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:58
S38	1	S30 and subset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 16:01
S39	391	record\$3 and(sensor or scanner or scann)and coding adj pattern and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:02

S40	24	S39 and reference adj position	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:03
S41	3	S39 and retrieving and reference adj position	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:03
S42	2	S41 and @ad<"20030429"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:05
S43	107	S39 and retrieving	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:07
S44	3	S40 and retrieving	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:08
S45	819	position adj decoding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:13
S46	197	S45 and record\$3 and(sensor or scanner or scann)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:20



S47	130	S46 and identify\$3 and(marks or dots)and record\$3 and (sensor or scanner or scann)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:29
S48	1	S47 and retrieving and reference adj position	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:30
S49	0	S48 and @ad<"20030429"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:30
S50	5	S47 and reference adj position	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:33
S51	2	S50 and @ad<"20030429"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:40
S52	1	S50 and extract\$3 and match\$3 and position and reference adj(area or region)and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 14:55
S53	0	382/188,179,181,305,173.ccls	USPAT	OR	ON	2009/05/15 15:07
S54	2590	382/188,179,181,305,173.ccls.	USPAT	OR	ON	2009/05/15 15:11
S55	1	S54 and position adj decoding	USPAT	OR	ON	2009/05/15 15:13

S56	1	S55 and record\$3 and(sensor or scanner or scann)	USPAT	OR	ON	2009/05/15 15:14
S57	1	S56 and identify\$3 and(marks or dots)and record\$3 and (sensor or scanner or scann)	USPAT	OR	ON	2009/05/15 15:14
S58	0	S57 and reference adj position	USPAT	OR	ON	2009/05/15 15:15
S59	0	S57 and extract\$3 and match\$3 and position and reference adj(area or region)and pattern	USPAT	OR	ON	2009/05/15 15:19
S60	2034	358/473,406,401,402.CCLS.	USPAT	OR	ON	2009/05/15 15:25
S61	0	S60 and position adj decoding	USPAT	OR	ON	2009/05/15 15:25
S62	901	S60 and record\$3 and(sensor or scanner or scann)	USPAT	OR	ON	2009/05/15 15:26
S63	44	S62 and reference adj position	USPAT	OR	ON	2009/05/15 15:26
S64	11	S63 and identify\$3 and(marks or dots)and record\$3 and (sensor or scanner or scann)	USPAT	OR	ON	2009/05/15 15:26
S65	0	S64 and extract\$3 and match\$3 and position and reference adj(area or region)and pattern	USPAT	OR	ON	2009/05/15 15:26
S66	2	S64 and retrieving and reference adj position	USPAT	OR	ON	2009/05/15 15:27
S67	6842	345/156,175,157,103,104,164,165,173,179.CCLS.	USPAT	OR	ON	2009/05/15 15:30
S68	19	S67 and coding adj pattern and decoding	USPAT	OR	ON	2009/05/15 15:31
S69	17	S68 and record\$3 and(sensor or scanner or scann)	USPAT	OR	ON	2009/05/15 15:31
S70	0	S69 and reference adj position	USPAT	OR	ON	2009/05/15 15:31
S71	12	S69 and identify\$3 and(marks or dots)and record\$3 and (sensor or scanner or scann)	USPAT	OR	ON	2009/05/15 15:31

S72	0	S71 and extract\$3 and match\$3 and position and reference adj(area or region)and pattern	USPAT	OR	ON	2009/05/15 15:32
S73	0	S71 and retrieving and reference adj position	USPAT	OR	ON	2009/05/15 15:33
S74	5	S71 and @ad<"20030429"	USPAT	OR	ON	2009/05/15 15:33
S75	0	S74 and reference adj image\$1	USPAT	OR	ON	2009/05/15 15:37
S76	978	178/18.09,18.01.ccls.	USPAT	OR	ON	2009/05/15 15:42
S77	10	S76 and coding adj pattern and decoding	USPAT	OR	ON	2009/05/15 15:42
S78	9	S77 and record\$3 and(sensor or scanner or scann)	USPAT	OR	ON	2009/05/15 15:43
S79	1	S78 and reference adj position	USPAT	OR	ON	2009/05/15 15:43
S80	0	S79 and extract\$3 and match\$3 and position and reference adj(area or region)and pattern	USPAT	OR	ON	2009/05/15 15:43
S81	1	S79 and identify\$3 and(marks or dots)and record\$3 and (sensor or scanner or scann)	USPAT	OR	ON	2009/05/15 15:44
S82	1059	235/494.ccls.	USPAT	OR	ON	2009/05/15 15:45
S83	27	S82 and coding adj pattern and decoding	USPAT	OR	ON	2009/05/15 15:45
S84	19	S83 and record\$3 and(sensor or scanner or scann)	USPAT	OR	ON	2009/05/15 15:46
S85	1	S84 and reference adj position	USPAT	OR	ON	2009/05/15 15:46
S86	0	S84 and extract\$3 and match\$3 and position and reference adj(area or region)and pattern	USPAT	OR	ON	2009/05/15 15:46
S87	17	S84 and identify\$3 and(marks or dots)and record\$3 and (sensor or scanner or scann)	USPAT	OR	ON	2009/05/15 15:46

S88	0	S87 and reference adj position	USPAT	OR	ON	2009/05/15 15:47
S89	1	(position adj decoding and pattern and sensor and reference adj position and extract\$3 and match\$3 and subset and spatial).CLM.	US-PGPUB	OR	ON	2009/05/15 16:00
S90	0	S87 and subset	US-PGPUB	OR	ON	2009/05/15 16:00
S91	3	S87 and probability adj matrix	USPAT	OR	ON	2009/05/15 16:03
S92	32	("46060694" "4998010" "5221833" "5245165" "5442147" "5449896" "5453605" "5449896" "5521372" "5821523" "5852434" "5898166" "5937110" "6182901" "6929183" "7145556" "7195166" "20030056169").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/19 17:53

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(position adj decoding and pattern and sensor and reference adj position and extract\$3 and match\$3 and subset and spatial).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/30 10:22

9/30/09 10:37:51 AM

C:\Documents and Settings\SChawan\My Documents\EAST\Workspaces\4231.wsp